

From: [John Martin](#)
To: [R6_DWH_REOC_ESC@EPA](#); [R6_DWH_REOC_PSC@EPA](#)
Cc: [Phillip Turner](#); [Jon Rauscher](#); [Matthew Loesel](#); [Eric Delgado](#); [Valmichael Leos](#)
Subject: Fw: Summary of Plans, Region 6
Date: 05/24/2010 01:46 PM

Hasn't the HQ EOC received already this?

And/or Eric has a list?

thanks

John J. Martin (6SF-PE)
Federal On-Scene Coordinator
US Environmental Protection Agency
1445 Ross Ave / Dallas, Texas 75202
OFFICE: (214) 665 - 6748 FAX: (214) 665 - 2278

----- Forwarded by John Martin/R6/USEPA/US on 05/24/2010 01:40 PM -----

From: Ronnie Crossland/R6/USEPA/US
To: John Martin/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA
Date: 05/24/2010 01:37 PM
Subject: Fw: Summary of Plans, Region 6

Thanks,
Ronnie

----- Forwarded by Ronnie Crossland/R6/USEPA/US on 05/24/2010 01:36 PM -----

From: Steve Mason/R6/USEPA/US
To: EOC Situation Unit@EPA, Mark Hansen/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA
Cc: DavidR Lloyd/DC/USEPA/US@EPA
Date: 05/24/2010 01:34 PM
Subject: Re: Summary of Plans, Region 6

Mark, Ronnie, Jim, Nancy: have we created such a beast....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ EOC Situation Unit---05/24/2010 12:06:29 PM---Steve - sorry to bother you again. Region 4 submitted a document titled "Summary of Plans" that inc

From: EOC Situation Unit
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/24/2010 12:06 PM
Subject: Summary of Plans, Region 6

Steve - sorry to bother you again. Region 4 submitted a document titled "Summary of Plans" that includes information on plans for Air, Water, Multi-Media, Waste and Data. It is dated 5-14. The AA for OSWER wants to also see Region 4's Summary of Plans. Can you direct me to a R6 person who can help me with this? Thanks -

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

▼ Steve Mason---05/24/2010 12:39:44 PM---I really do not know what the DHS Senior Leadership Briefing is... we are not that highly regarded d

Steve Mason/R6/USEPA/US

05/24/2010 12:37 PM

To: EOC Situation Unit@EPA
cc

Subject Re: SitRep 5-23 (#26) 

I really do not know what the DHS Senior Leadership Briefing is... we are not that highly regarded down here...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ EOC Situation Unit---05/24/2010 11:18:53 AM---Great! Is the Situation Executive Summary synonymous with the DHS Senior Leadership Briefing? Sorry

From: EOC Situation Unit
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/24/2010 11:18 AM
Subject: Re: SitRep 5-23 (#26)

Great! Is the Situation Executive Summary synonymous with the DHS Senior Leadership Briefing?

Sorry to keep digging on this. The dispersant issue is becoming pretty high-level up here and we are being pressed to verify the numbers.


Thanks!

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

▼ Steve Mason---05/24/2010 12:11:02 PM---Each morning the Unified Command here in Robert issues out a Situation Executive Summary... that su

Steve Mason/R6/USEPA/US

05/24/2010 11:56 AM

To: EOC Situation Unit@EPA
cc: DavidR Lloyd/DC/USEPA/US@EPA, EOC Situation Unit@EPA, Hugh Sullivan/DC/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH REOC PSC@EPA
Subject: Re: SitRep 5-23 (#26) 

Each morning the Unified Command here in Robert issues out a Situation Executive Summary... that summary is used to brief out the Unified Command here... we pull the numbers directly from that summary...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

▼ EOC Situation Unit---05/24/2010 10:48:30 AM---Hi Matthew, Thanks for the info.

From: EOC Situation Unit
To: Matthew Loesel/R6/USEPA/US@EPA
Cc: DavidR Lloyd/DC/USEPA/US@EPA, EOC Situation Unit@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH REOC PSC@EPA, Steve Mason/R6/USEPA/US@EPA
Date: 05/24/2010 10:48 AM
Subject: Re: SitRep 5-23 (#26)

Hi Matthew,

Thanks for the info.

Are these numbers directly fed into or from the DHS Senior Leadership briefing? If so we will just take them from the most recent DHS Senior Leadership Briefing that we receive for each day.

Thanks again for your help.

Hugh Sullivan

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

▼ Matthew Loesel---05/24/2010 11:41:29 AM---The Dispersant numbers are from the Robert Field Office and are provided by Unified Command. If you


Matthew Loesel/R6/USEPA/US

05/24/2010 11:41 AM

To EOC Situation Unit@EPA
cc DavidR Lloyd/DC/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, R6 DWH REOC
PSC@EPA, Paige Delgado/R6/USEPA/US@EPA
Subject Re: SitRep 5-23 (#26) 

The Dispersant numbers are from the Robert Field Office and are provided by Unified Command. If you have any additional questions please let me know

Matthew Loesel
RCRA Strategic Planning and Information Management
RCRA Training Coordinator
US EPA, Region 6
(214) 665-8544
▼ Re: SitRep 5-23 (#26)

Re: SitRep 5-23 (#26) 

**EOC
Situation
Unit** to: Matthew Loesel

05/24/2010
09:20 AM

Sent **DavidR Lloyd**
by:

Matthew - we are trying to confirm the source of the dispersant numbers that we are feeding into the Management Reports. Can you confirm for us the source of the data in the dispersant table below from the Region 6 Sit Rep? Are you pulling this from the DHS Senior Leadership. The EOC Manager requested that we confirm this information for him by 12:00 noon EST if possible. Thanks

Situation Unit Leader
EPA HQ EOC
202-250-8919 (Situation Unit Desk #)
202-564-3850 (Main EOC Number)

▼ Matthew Loesel---05/23/2010 06:52:12 PM---Deepwater Horizon Incident, Gulf of Mexico

Matthew Loesel/R6/USEPA/US

05/23/2010 06:52 PM

To Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Ben Harrison/R6/USEPA/US@EPA, Betty Brousseau <Betty.Brousseau@LA.GOV>, Betty Williamson/R6/USEPA/US@EPA, bhattacharya.dipanjana@epa.gov, Carl Edlund/R6/USEPA/US@EPA, Carmen Assunto/R6/USEPA/US@EPA, Chad Nitsch/DC/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Cynthia Fanning/R6/USEPA/US@EPA, Dana Tullis/DC/USEPA/US@EPA, Daniel Odem <Daniel.Odem@LA.GOV>, daniel.odem@la.gov, Dave Mickunas/RTP/USEPA/US@EPA, Dave Wright/ERT/R2/USEPA/US@EPA, David Bary/R6/USEPA/US@EPA, David Gray/R6/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA, Dawn Ison/R6/USEPA/US@EPA, Debbie Dietrich/DC/USEPA/US@EPA, Deborah Ponder/R6/USEPA/US@EPA, Diane Taheri/R6/USEPA/US@EPA, Edwin

Quinones/R6/USEPA/US@EPA, elizabeth.doomes@westonsolutions.com, Eric Delgado/R6/USEPA/US@EPA, Eric Paisley/R6/USEPA/US@EPA, Eugene Lee/DC/USEPA/US@EPA, Gary Miller/R6/USEPA/US@EPA, Gary Moore/R6/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, Ivan Vikin/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Janie Acevedo/R6/USEPA/US@EPA, Jeannine Hale/R6/USEPA/US@EPA, jeff.meyers@la.gov, Jeffrey Clark/RTP/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA, John Blevins/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Karen McCormick/R6/USEPA/US@EPA, Kenneth Buchholz/R7/USEPA/US@EPA, Kevin Mould/DC/USEPA/US@EPA, Laura Hunt/R6/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Lindsay.maloan@la.gov, Lisa Boynton/DC/USEPA/US@EPA, Lourdes.Iturralde@LA.GOV, Lynda Carroll/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Mark Thomas/R7/USEPA/US@EPA, Matt Hubner/R6/USEPA/US@EPA, Matt Taylor/R4/USEPA/US@EPA, michele.laur@wdc.usda.gov, Miguel Flores/R6/USEPA/US@EPA, Mike McAteer/R6/USEPA/US@EPA, Minerva Rojo/R6/USEPA/US@EPA, Monica Smith/R6/USEPA/US@EPA, Myron Knudson/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Nicolas Brescia/R6/USEPA/US@EPA, Omar Martinez/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, Pam Phillips/R6/USEPA/US@EPA, Patrick Young/R6/USEPA/US@EPA, Paulette Johnsey/R6/USEPA/US@EPA, peggy.hatch@la.gov, R6 DWH REOC PSC@EPA, Adam Adams/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Brandi Todd/R6/USEPA/US@EPA, Chris Perry/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Christopher Ruhl/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Donaldp Smith/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, Gary Moore/R6/USEPA/US@EPA, Greg Fife/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Jhana Enders/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Jon Rinehart/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Mark Hayes/R6/USEPA/US@EPA, Mike McAteer/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Nicolas Brescia/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, Rita Engblom/R6/USEPA/US@EPA, Roberto Bernier/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Warren Zehner/R6/USEPA/US@EPA, William Rhotenberry/R6/USEPA/US@EPA, Richard Mayer/R6/USEPA/US@EPA, Richard Wayland/RTP/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Sam Becker/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, Scott Hayes/R7/USEPA/US@EPA, Shane Hitchcock/R4/USEPA/US@EPA, Sherry Fielding/DC/USEPA/US@EPA, Stephen Gilrein/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Steve Page/RTP/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Suzanne Murray/R6/USEPA/US@EPA, Terry Burton/R6/USEPA/US@EPA, Timothy Curry/R7/USEPA/US@EPA, Vernon Jackson/R6/USEPA/US@EPA, Warren Zehner/R6/USEPA/US@EPA, William Honker/R6/USEPA/US@EPA, William Luthans/R6/USEPA/US@EPA, Wren Stenger/R6/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, Christopher Ruhl/R6/USEPA/US@EPA, EOC Situation Unit@EPA

cc

Subject SITRep 5-23 (#26)



Deepwater Horizon Incident, Gulf of Mexico Region 6 REOC Update

Subject: Region 6 Update # 26
Deepwater Horizon Incident, Gulf of Mexico
Date: May 23, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 21, 2010 0700 – May 25, 2010 0700
Reporting Period: May 22, 2010 1300 – May 23, 2010 1300

1. Background

Site Name:	Deepwater Horizon Incident	FPN#:	N10036
Mobilization Date:	4/27/2010	Start Date:	4/28/2010

2. Current Situation

- The incident status summary as reported in the BP Situation Executive Summary as of 0600 on 5/23:
 - 22,236 personnel and 1,103 offshore vessels are currently responding to the incident.
 - Over 1.73 million feet of containment boom and 739,000 feet of sorbent boom have been deployed.
 - Over 243,000 barrels of an oil-water mix have been recovered.
 - A total of 36 controlled burns have been conducted.
 - On 5/22, containment operations on the Discoverer Enterprise were conducted using a Riser Insertion Tube

- Tool to optimize recovery rates.
- On 5/22, 42,000 feet of containment boom were deployed along the mouth of the Mississippi River.
- Subsea dispersant injection continued on 5/22 at a rate of 10 gallons per minute. Crews plan to continue subsea dispersant injection on 5/23.

Summary of Dispersant Data

	TOTALS for Reporting Period (gal.)	TOTALS to date (gal.)
Surface	52,946	686,854
Subsurface	14,130	101,759

2.1 (USCG) Incident Command Post (Houma, LA)

- Controlled burning operations were not conducted on 5/22 due to the continued re-provisioning of boats. Refitting operations were completed on 5/22 and controlled burning operations are scheduled to begin on 5/23.
- Approximately 35,000 gallons of surface dispersants were applied on 5/22 by planes.
- Approximately 12,000 barrels of an oil and water mixture were recovered through skimming operations.
- The M/V Odyssey Ranger conducted water sampling at the Louisiana Offshore Oil Port (LOOP). All results have indicated that LOOP has not been impacted by the spill.
- EPA coordinated with SCAT to ensure the SCAT shoreline recovery plan addressed all the best management practices identified by EPA Water Division.
- EPA conducted air sampling for dispersants onboard the M/V Warrior on 5/22.

2.2 (USCG) Area Command Post (Robert, LA)

- Personnel created charts displaying daily and cumulative totals for dispersant application.

2.3 Air Monitoring/Sampling

- EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):
 - Venice, LA - 29.25274 N, 89.35750 W - V02;
 - Boothville, LA - 29.31449 N, 89.38433 W - V03;
 - Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.
- EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):
 - Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
 - Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
 - Hopedale, LA, - 29.84049, -89.68980 - C05 - located at Fire Station number 11.
- Each air monitoring location has 4 pieces of air equipment:
 - EBAM (Particulate Monitors)-equipment has replaced DataRAM's;
 - AreaRae/MultiRae - monitoring VOCs;
 - PQ200 - samples for PM2.5;
 - SUMMA Canisters per location - sample for VOCs.
- Air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Mobile Command Post in Venice and Chalmette.
- Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters, REOC, and external response partners.
- An exceedance of the hourly average for PM-10 at location C02 between 2300 and 2400 on 5/21/10 was noted. The data used to comprise the hourly average indicated that the readings spiked for approximately 30 minutes in the middle of the reporting hour. The Chalmette air team visited the monitor at 2315 and documented site conditions as normal with no visible particulates, and no extenuating meteorological conditions. A subsequent visit at 0125 indicated similar conditions. Personnel at the Houma Incident Command Post confirmed that no burning occurred on 5/21. The exceedance was likely caused by vehicular traffic at the fire station.
- On 5/22, monitoring data for VOCs, H₂S, and CO at location V02 were not logged from approximately 1000 through 1400 due to instrument malfunction.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples	DataRAM (PM10)	AreaRae	SUMMA Canisters	PM2.5	TOTALS FOR 5/22
Venice	3 locs/24-hr	3 locs/24-hr	3	3	6
Chalmette	3 locs/24-hr	3 locs/24-hr	3	3	6
TOTAL TO DATE	6 locs/24-hr	6 locs/24-hr	253	132	

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

- EPA continues to conduct water sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by

state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

- Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.
- The Chalmette water operations team plans to collect water samples from four points of concern in the Terrebonne and Timbalier Bays area. Samples will be collected from these locations once every 3-5 days.
- On 5/22, Chalmette water operations collected samples from three additional sampling locations (NCA-10-2339, NCA-10-2335 and SW0010) in the Timbalier Bay area.
- The Venice water operations team plans to collect water samples from six points of concern located in the area near the Southeast and Northeast Passes of the Mississippi River. Samples will be collected from these locations once every 3-5 days.
- On 5/22, samples were collected from three of the targeted locations, 2003, SW02 and SW03. Additionally, 1 oil sample was collected from an area of observed oil near Blind Bay.
- The Venice water operations team observed an area of oil within Redfish Bay which appeared to be previously treated with dispersant.

EPA summary of water/sediment activities:

Water/Sediment Samples	Water	Sediment	TOTALS FOR 5/22
Venice	4	0	4
Chalmette	3	0	3
TOTAL TO DATE	104	71	

*QAQC samples not included in sample count

2.5 TAGA

- On 5/22, TAGA performed mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, in Southern LA from Stennis, MS to Grand Isle, LA. All observed OD-00 and OD-27 indicator compounds were associated with a point source.
- TAGA plans to perform mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, on 5/23 in Southern MS and AL.

2.6 ASPECT.

- On 5/22, ASPECT flew along a route from Gulfport, LA to the recovery area, along the southern delta, to Brush Island, LA and back to Gulfport, LA. Spectral, IR and photographic data was collected at approximately 2 minute intervals along the flight profile. No burns were reported.
- On 5/23, ASPECT plans to collect data over oil burning operations and to conduct reconnaissance examinations of oiled shorelines.

2.7 Water Quality Protection Division Update

- A Water Quality Protection Division situation update was not provided.

3. EPA Assets

3.1 Current Assets Deployed

- Activated in Dallas, TX
 - REOC activated
 - SRICT activated
 - RRT activated

Deployed Personnel

	Dallas, TX		Robert, LA	Houma, LA	New Orleans,	Chalmette, LA	Venice, LA	Slidell, LA	
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Personnel					LA				TOTALS
EPA									
- OSC	3			1		3	1		8
- RSC	5		1	1					7
- PIO			3						3
- Other	3		2	1	1				7
START	5					13	16		34
ERT Contractor									
TAGA Personnel								5	5
ASPECT Personnel								4	4
Other									
TOTALS	16		6	3	1	16	17	9	67

Deployed Equipment

Equipment	Dallas, TX		Robert, LA	Houma, LA	New Orleans, LA	Chalmette, LA	Venice, LA	Slidell, LA	TOTALS
Mobile Command Post							1		1
ASPECT								1	1
TAGA Bus								1	1
LRV			1			1			2
Gooseneck Trailer							1		1
20 KW Generator							1		1
Dually Truck (R7)						1			1
Boat (R7)						1			1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

	Est. Personnel Cost	Est. Travel Cost	Est. Contracts/Purchase Spent	Total Est. Cost/Spent	Total Contract/ Purchase Oblig.	Total USCG PRFA Ceiling	Balance	Est. Daily Burn Rate	Days left
USCG PRFA FPN N10036	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
TOTAL EPA FUNDED	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
Region 6 Indirect Rate 13.12%						\$600,610			

Louisiana Total	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$5,178,429	\$1,555,460	\$125,566	12

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